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WISCONSIN ECONOMIC INDICATORS

FEBRUARY 1991



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DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development

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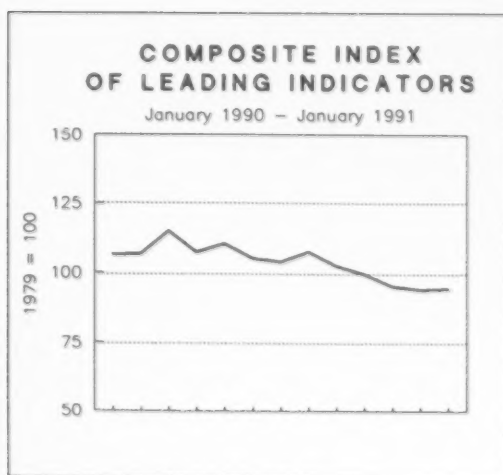
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR JANUARY

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators reversed its trend and rose slightly in January. The index had been decreasing consistently since September of 1990. While this month's increase is slight, 0.4 percentage points, it is a positive signal.

Individual leading indicators were mixed in January; some were up, some down. The number of job openings received at public Job Service offices, and the number of building plans examined gained this month. In fact, the gains overshadowed the negatives of a decrease of weekly overtime hours in manufacturing and of an initial claim for unemployment compensation count that decreased at a much slower than normal pace for January.



LEADING INDICATORS

Production workers in Wisconsin's manufacturing industries spent less time on the job in January than in the previous month. The average workweek in manufacturing decreased to 41.0 hours, a decrease of 1.4 hours in the average.

Half of the workweek decrease is due to normal seasonal factors. The workweek normally does shorten in January. An average workweek of 41.7 hours would have been seasonally normal this month.

The average weekly overtime hours in manufacturing also shortened in January. Weekly overtime decreased by 0.8 hours to a 3.8 hours per week level. Like the average workweek change, half of the decrease in overtime hours is due to normal seasonal trends.

Along with fewer hours worked per week, the employment level in Wisconsin's manufacturing industries decreased. Thus, the total labor input into manufacturing, hours worked times employment, fell. The manufacturing employment decrease, however, is less than is seasonally normal for January. A normal decrease for this month would have amounted to nearly 8 thousand; the actual manufacturing employment decrease was 7200 workers.

The weekly average number of initial claims for unemployment compensation decreased by 2600 in January. That is subpar for this month; a normal seasonal decrease would have amounted to nearly 3700 fewer claims. However, December and January usually are the months with

the highest average initial claims levels, and last month's claims level was unusually high. The initial claims average should begin decreasing in spring and continue to remain low through summer.

The number of job orders received by public Job Service offices throughout the state increased by 1628 from the previous month. That is well above normal. A normal seasonal increase for this month would have amounted to 550 orders. Even with that, the job order count is low, 4576. Job orders represent available jobs registered with Job Service. Employers contact Job Service to recruit workers. Job orders do not represent all available jobs throughout the state as many employers use other recruiting methods.

The number of new business incorporations in the state decreased by 57 to 663 for January. A decrease of incorporations is normal for the month, but a decrease of about 30 would have fit the seasonal trend.

The number of business telephone net access lines increased by 371, somewhat slower than normal. The business telephone access line level numbered 1882 in January. The figure had been just above 1500 in the previous two months. The data represent a net of access lines installed minus the number removed. And access lines do not include telephone extensions to already existing lines. Thus, this data indicate an increase in the number of business sites throughout the state.

The number of building plans examined increased by 20 in January. While that seems like a

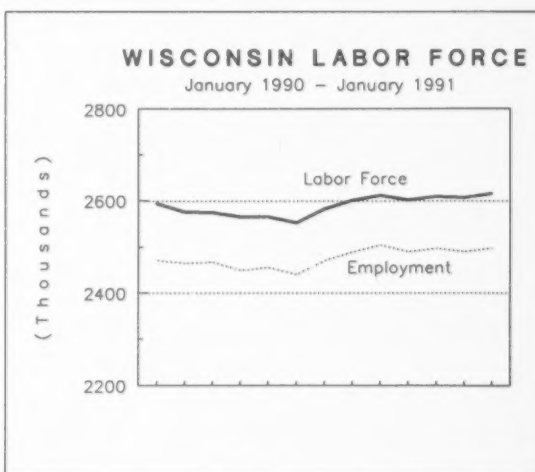
small increase, the plans-examined number usually decreases in January. A decrease of about 40 would have been normal. Plans for new and remodelled commercial and industrial buildings must be examined by state inspectors for safety reasons.

LABOR FORCE

Employment in Wisconsin decreased by over 53 thousand in January. However, a January decrease is normal. In fact, this month's decline is less than normal, so the monthly trend is up.

Total unemployment also increased in January, by over 23 thousand. That is just slightly more than normal for the month.

The entire labor force, both those employed and those looking for jobs, shrank by 30 thousand. That, too, is a smaller-than-normal decrease for this month.



Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit /	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1990	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	JAN	94.6	94.2	106.6	0.4%	-11.3%	104.6
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	JAN	41.0	42.4	41.0	-3.3%	0.0%	41.4
Seasonally Adjusted			41.1	41.8	41.1	-1.7%	0.0%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	JAN	3.8	4.6	3.6	-17.4%	5.6%	3.9
Seasonally Adjusted			3.9	4.3	3.6	-9.3%	8.3%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	JAN	14,749	17,349	12,296	-15.0%	19.9%	8671
Seasonally Adjusted			10,179	9,432	8,485	7.9%	20.0%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	JAN	4576	2948	6277	55.2%	-27.1%	6962
Seasonally Adjusted			6243	4772	8561	30.8%	-27.1%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	JAN	663	720	716	-7.9%	-7.4%	604
Seasonally Adjusted			586	607	633	-3.5%	-7.4%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	JAN	1882	1511	2207	24.6%	-14.7%	2587
Seasonally Adjusted			2371	2441	2937	-2.9%	-19.3%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	JAN	369	349	406	5.7%	-9.1%	612
Seasonally Adjusted			554	459	609	20.7%	-9.0%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	SEPT	74	71	73	4.2%	1.4%	
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	JAN	5.4	4.4	5.6	.....	.....	4.4
Seasonally Adjusted			4.6	4.5	4.8	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	DEC	364.8	231.9	451.9	57.3%	-19.3%	188.8
Seasonally Adjusted	Therms		200.3	187.5	249.7	6.8%	-19.8%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	JAN	9,953	11,797	9,699	-15.6%	2.6%	13,685
Seasonally Adjusted			10,484	15,006	10,213	-30.1%	2.7%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	DEC	3734.3	3255.2	3870.4	14.7%	-3.5%	3504.1
Seasonally Adjusted	KWH		3578.0	3354.7	3726.7	6.7%	-4.0%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	JAN	76.5	198.3	42.9	-61.4%	78.3%	131.5
Seasonally Adjusted			71.1	179.3	39.9	-60.3%	78.2%	

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WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	JAN	546.2	553.4	547.6	-1.3%	-0.3%	556.6
Seasonally Adjusted			556.2	555.5	557.5	0.1%	-0.2%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	JAN	\$462.48	\$488.02	\$448.54	-5.2%	3.1%	\$446.49
Seasonally Adjusted			\$459.72	\$476.23	\$446.09	-3.5%	3.1%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. \$	NOV	474.4	475.0	514.8	-0.1%	-7.8%	456.8
Seasonally Adjusted			414.0	454.1	449.1	-8.8%	-7.8%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	JAN	70.4	78.8	72.2	-10.7%	-2.5%	80.8
Seasonally Adjusted			84.1	81.1	86.2	3.7%	-2.4%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	JAN	6516	5049	6453	29.1%	1.0%	5761
Seasonally Adjusted			7168	5611	7100	27.7%	1.0%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	JAN	4537	3392	4665	33.8%	-2.7%	3425
Seasonally Adjusted			3884	3424	3993	13.4%	-2.7%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	JAN	1979	1657	1788	19.4%	10.7%	2336
Seasonally Adjusted			3177	2235	2872	42.1%	10.6%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	JAN	2177	1707	2026	27.5%	7.5%	3353
Seasonally Adjusted			3622	3120	3372	16.1%	7.4%	
X5 CONSUMER PRICE INDEX			(Dec '90)	(Jun '90)	(Dec '89)			
Unadjusted (1982-1984 = 100)	Index	JAN	128.6	123.9	121.2	3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	JAN	139	139	162	0.0%	-14.2%	149
Seasonally Adjusted			137	135	160	1.5%	-14.4%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	JAN	3489	2392	1524	45.9%	128.9%	1853
Seasonally Adjusted			3367	3188	2276	5.6%	47.9%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	JAN	284	336	311	-15.5%	-8.7%	375
Seasonally Adjusted			654	504	716	29.8%	-8.7%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	JAN	9,571	9,131	9,336	4.8%	2.5%	10436
Seasonally Adjusted			10,564	10,330	10,302	2.3%	2.5%	

Section

B**LABOR FORCE ESTIMATES**

WISCONSIN LABOR FORCE ESTIMATES JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2567.6	2597.8	2547.6	-1.2%	0.8%
Employment (incl. Labor Disputes)	2429.5	2482.9	2404.2	-2.2%	1.1%
Unemployment	138.1	114.9	143.4	20.2%	-3.7%
Unemployment Rate	5.4%	4.4%	5.6%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2616.0	2607.1	2594.5	0.3%	0.8%
Employment (incl. Labor Disputes)	2496.9	2490.4	2470.9	0.3%	1.1%
Unemployment	119.1	116.8	123.6	2.0%	-3.6%
Unemployment Rate	4.6%	4.5%	4.8%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES JANUARY Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2244.4	2300.7	2206.7	-2.4%	1.7%
Contract Construction	70.4	78.8	72.2	-10.7%	-2.5%
Manufacturing	546.0	553.1	547.3	-1.3%	-0.2%
Transportation, Communication and Public Utilities	106.1	109.0	102.2	-2.7%	3.8%
Electric, Gas and Sanitary Services	17.2	17.2	17.3	0.0%	-0.6%
Wholesale Trade	117.9	119.0	114.0	-0.9%	3.4%
Retail Trade	410.2	430.8	410.7	-4.8%	-0.1%
General Merchandise	54.0	57.4	56.7	-5.9%	-4.8%
Food Stores	62.2	63.7	61.8	-2.4%	0.6%
Auto Dealers & Service Stations	44.9	45.3	44.7	-0.9%	0.4%
Finance, Insurance and Real Estate	120.6	120.9	117.5	-0.2%	2.6%
Banks & Depository Institutions	39.4	39.5	39.1	-0.3%	0.8%
Insurance Carriers	42.9	42.4	40.7	1.2%	5.4%
Service and Miscellaneous	529.7	537.3	511.5	-1.4%	3.6%
Business Services	80.8	83.8	78.0	-3.6%	7.4%
Health Services	183.9	183.3	177.7	0.3%	3.2%
Hospitals	79.0	78.6	75.7	0.5%	4.4%
Private Education	24.6	28.6	25.3	-14.0%	-2.8%
Social Services	48.8	49.0	48.3	-0.4%	10.2%
Government	341.9	349.8	329.6	-2.3%	3.7%
State Government	85.9	90.1	81.1	-4.7%	5.9%
Local Government	226.9	230.7	219.1	-1.6%	3.6%

UNITED STATES LABOR FORCE ESTIMATES FEBRUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,076	124,638	124,653	0.4%	0.3%
Employment (incl. Labor Disputes)	116,918	116,922	118,074	-0.0%	-1.0%
Unemployment	8,158	7,715	6,579	5.7%	24.0%
Unemployment Rate	6.5%	6.2%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	546.0	553.1	547.3	-1.3%	-0.2%
Durable Goods	327.6	332.8	332.6	-1.6%	-1.5%
Lumber and Wood Products (Excl. Furniture)	26.3	26.3	26.8	0.0%	-1.9%
Millwork, Plywood & Related	13.9	13.9	14.5	0.0%	-4.1%
Furniture and Fixtures	13.0	13.0	12.7	0.0%	2.4%
Stone, Clay, and Glass Products	7.3	8.0	7.4	-8.8%	-1.4%
Primary Metal Industries	21.3	21.3	21.4	0.0%	-0.5%
Iron and Steel Foundries	11.2	11.3	11.1	-0.9%	0.9%
Fabricated Metal Products	59.1	59.7	58.8	-1.0%	0.5%
Fabricated Structural Metal Products	13.7	13.9	13.9	-1.4%	-1.4%
Metal Stampings	12.0	12.1	12.4	-0.8%	-3.2%
Industrial Machinery	108.5	109.0	111.7	-0.5%	-2.9%
Engines and Turbines	15.6	15.4	17.7	1.3%	-11.9%
Farm & Garden Machinery	11.7	12.4	12.7	-5.6%	-7.9%
Construction & Related Machinery	12.7	12.7	12.8	0.0%	-0.8%
Metalworking Machinery	16.1	16.0	16.0	0.6%	0.6%
Special Industry Machinery	13.1	13.2	13.6	-0.8%	-3.7%
Gen. Industrial Mach. and Equip.	13.4	13.5	13.2	-0.7%	1.5%
Electronic & Other Electrical Machinery	38.3	38.2	38.9	0.3%	-1.5%
Electrical Industrial Apparatus	14.9	14.7	14.4	1.4%	3.5%
Transportation Equipment	23.1	26.5	24.2	-12.8%	-4.5%
Motor Vehicles and Equipment	15.8	19.2	16.6	-17.7%	-4.8%
Instrument and Related Products	20.0	20.0	20.3	0.0%	-1.5%
Miscellaneous Manufacturing	10.8	10.9	10.4	-0.9%	3.8%
Nondurable Goods	218.4	220.3	214.8	-0.9%	1.7%
Food and Kindred Products	60.9	61.5	60.1	-1.0%	1.3%
Meat Products	15.5	15.5	15.3	0.0%	1.3%
Dairy Products	17.0	17.3	17.1	-1.7%	-0.6%
Preserved Fruits & Vegetables	9.8	9.8	9.0	0.0%	8.9%
Textile Mill Products	3.8	3.9	4.3	-2.6%	-11.6%
Apparel and Other Textiles	7.0	6.9	6.9	1.4%	1.4%
Paper and Allied Products	50.1	50.9	50.1	-1.6%	0.0%
Paper Mills	29.4	30.3	29.7	-3.0%	-1.0%
Printing, Publishing and Allied Products	48.2	48.3	45.9	-0.2%	5.0%
Newspapers	13.0	13.1	12.5	-0.8%	4.0%
Commercial Printing	23.2	23.1	21.8	0.4%	6.4%
Chemicals and Allied Products	11.0	11.0	10.8	0.0%	1.9%
Rubber and Misc. Plastics Products	30.9	31.2	29.9	-1.0%	3.3%
Miscellaneous Plastics Products	24.6	24.8	23.9	-0.8%	2.9%
Leather & Leather Products	6.2	6.3	6.4	-1.6%	-3.1%

C

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted JANUARY	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$462.48	\$488.02	\$448.54	41.0	42.4	41.0
Durable Goods	464.43	496.60	448.67	41.1	42.7	41.2
Lumber and Wood Products (Excl. Furniture)	339.08	340.81	319.45	39.2	39.4	39.1
Furniture and Fixtures	357.49	377.90	358.22	38.9	41.3	40.8
Stone, Clay, and Glass Products	495.35	482.68	450.12	43.3	43.8	44.0
Primary Metal Industries	486.21	499.65	453.84	42.8	44.1	42.1
Iron and Steel Foundries	509.63	524.99	474.88	45.3	47.0	44.8
Fabricated Metal Products	446.54	459.38	426.01	41.5	42.3	41.2
Fabricated Structural Metal Products	465.47	482.01	441.61	42.9	44.1	42.3
Metal Stampings	456.91	470.12	460.04	41.2	41.9	42.4
Industrial Machinery	532.07	558.31	534.97	42.6	44.1	43.6
Engines and Turbines	574.63	601.46	605.25	41.7	42.9	43.7
Farm & Garden Machinery	515.64	570.54	515.02	42.3	44.4	41.5
Construction & Related Machinery	555.50	611.02	612.61	40.4	44.6	46.8
Metalworking Machinery	577.71	588.56	565.48	44.1	45.1	43.7
Special Industry Machinery	563.88	576.37	547.98	44.4	44.2	45.4
Gen. Industrial Mach. and Equip.	452.51	477.73	451.26	41.1	43.0	41.9
Electronic & Other Electrical Machinery	415.71	446.22	393.96	41.2	42.7	40.2
Electrical Industrial Apparatus	425.70	445.98	416.29	41.9	42.8	41.1
Transportation Equipment	547.91	714.93	507.22	37.4	43.7	37.6
Instrument and Related Products	462.48	468.05	416.26	39.8	40.7	38.4
Non-durable Goods	460.13	475.44	449.62	40.9	42.0	40.8
Food and Kindred Products	442.24	452.41	432.64	41.8	42.6	40.7
Meat Products	424.28	415.04	404.60	42.9	42.7	40.5
Dairy Products	420.66	444.79	421.45	41.0	43.1	41.4
Textile Mill Products	357.83	438.13	363.32	36.7	41.1	42.1
Apparel and Other Textiles	270.45	287.83	268.05	36.4	39.7	37.7
Paper and Allied Products	606.76	625.95	586.38	44.0	45.0	43.5
Paper Mills	662.03	680.53	645.59	45.5	46.2	45.4
Printing, Publishing and Allied Products	448.78	460.97	446.59	38.0	38.9	38.8
Chemicals and Allied Products	424.83	441.86	416.47	39.3	40.5	40.2
Rubber and Misc. Plastics Products	365.88	377.61	354.49	39.9	41.0	39.3
Leather & Leather Products	297.57	316.77	279.73	39.0	41.3	40.6

AVERAGE HOURLY EARNINGS Unadjusted JANUARY	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.28	\$11.51	\$10.94	\$10.79	\$10.92	\$10.47
Durable Goods	11.30	11.63	10.89	10.83	11.06	10.46
Lumber and Wood Products (Excl. Furniture)	8.65	8.65	8.17	8.39	8.37	7.93
Furniture and Fixtures	9.19	9.15	8.78	8.98	8.76	8.48
Stone, Clay, and Glass Products	11.44	11.02	10.23	10.54	10.34	9.60
Primary Metal Industries	11.36	11.33	10.78	10.68	10.60	10.24
Iron and Steel Foundries	11.25	11.17	10.60	10.48	10.40	9.99
Fabricated Metal Products	10.76	10.86	10.34	10.35	10.35	9.95
Fabricated Structural Metal Products	10.85	10.93	10.44	10.53	10.38	9.97
Metal Stampings	11.09	11.22	10.85	10.70	10.79	10.41
Industrial Machinery	12.49	12.66	12.27	11.95	12.04	11.68
Engines and Turbines	13.78	14.02	13.85	13.24	13.27	12.98
Farm & Garden Machinery	12.19	12.85	12.41	11.82	12.32	12.05
Construction & Related Machinery	13.75	13.70	13.09	13.44	13.02	12.45
Metalworking Machinery	13.10	13.05	12.94	12.45	12.32	12.34
Special Industry Machinery	12.70	13.04	12.07	12.07	12.34	11.38
Gen. Industrial Mach. and Equip.	11.01	11.11	10.77	10.37	10.60	10.36
Electronic & Other Electrical Machinery	10.09	10.45	9.80	9.74	9.99	9.51
Electrical Industrial Apparatus	10.16	10.42	10.08	9.79	9.95	9.75
Transportation Equipment	14.65	16.36	13.49	13.97	15.25	13.11
Instrument and Related Products	11.62	11.50	10.84	11.19	11.04	10.69
Nondurable Goods	11.25	11.32	11.02	10.72	10.71	10.49
Food and Kindred Products	10.58	10.62	10.63	10.02	9.98	10.08
Meat Products	9.89	9.72	9.99	9.28	9.12	9.44
Dairy Products	10.26	10.32	10.18	9.74	9.75	9.66
Textile Mill Products	9.75	10.66	8.63	9.62	9.98	8.29
Apparel and Other Textiles	7.43	7.25	7.11	7.27	7.02	6.94
Paper and Allied Products	13.79	13.91	13.48	12.99	13.12	12.74
Paper Mills	14.55	14.73	14.22	13.73	13.90	13.39
Printing, Publishing and Allied Products	11.81	11.85	11.51	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.81	10.91	10.36	10.49	10.45	9.98
Rubber and Misc. Plastics Products	9.17	9.21	9.02	8.84	8.82	8.64
Leather & Leather Products	7.63	7.67	6.89	7.34	7.28	6.66

Section

C

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18493.0	18734.0	19031.0	-1.3%	-2.8%
Wisconsin	546.0	553.1	547.3	-1.3%	-0.2%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.3	51.9	53.1	0.8%	-1.5%
Eau Claire (Eau Claire- Chippewa)	10.8	10.8	11.3	0.0%	-4.4%
Green Bay (Brown County)	22.8	22.9	22.8	-0.4%	0.0%
Janesville-Beloit (Rock Co.)	16.2	19.2	15.8	-15.6%	2.5%
Kenosha (County)	9.8	10.1	9.7	-3.0%	1.0%
La Crosse (County)	10.8	10.6	10.2	1.9%	5.9%
Madison (Dane County)	26.4	26.3	25.0	0.4%	5.6%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	173.6	174.2	174.2	-0.3%	-0.3%
Racine (County)	25.3	26.1	26.4	-3.1%	-4.2%
Sheboygan (County)	21.9	21.7	21.4	0.9%	2.3%
Wausau (Marathon County)	14.7	14.9	15.0	-1.3%	-2.0%

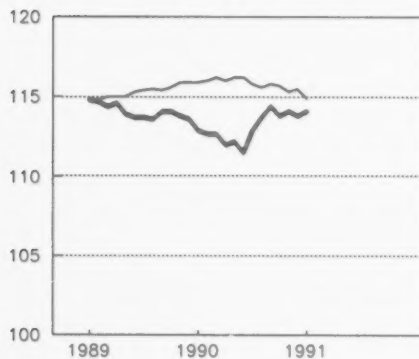
EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) JANUARY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$443.51	\$457.19	\$430.36	40.1	41.3	40.6	\$11.06	\$11.07	.....	.....
Wisconsin	462.48	488.02	448.54	41.0	42.4	41.0	11.28	11.51	10.79	10.92
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	527.54	543.01	507.10	43.1	44.4	42.4	12.24	12.23	11.65	11.59
Eau Claire (Eau Claire- Chippewa)	540.17	555.52	478.66	45.7	46.8	43.2	11.82	11.87	11.38	11.37
Green Bay (Brown County)	545.60	544.36	482.66	44.0	43.9	40.8	12.40	12.40	11.61	11.52
Janesville-Beloit (Rock Co.)	565.21	570.47	487.62	44.4	41.1	42.0	12.73	13.88	12.12	13.26
Kenosha (County)	432.16	510.80	394.52	37.0	41.8	35.8	11.68	12.22	11.27	11.60
La Crosse (County)	411.27	428.14	381.62	41.5	42.9	39.1	9.91	9.98	9.50	9.53
Madison (Dane County)	426.53	459.82	405.60	39.9	41.5	40.0	10.69	11.08	10.34	10.44
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	494.87	506.94	496.86	41.0	42.0	42.0	12.07	12.07	11.47	11.43
Racine (County)	445.77	490.28	443.69	39.0	41.2	39.9	11.43	11.90	11.01	11.32
Sheboygan (County)	461.16	483.96	473.92	42.0	43.6	43.8	10.98	11.10	10.40	10.77
Wausau (Marathon County)	484.78	485.04	453.46	43.4	43.0	42.3	11.17	11.28	10.57	10.69

WISCONSIN, U.S. COMPARISONS

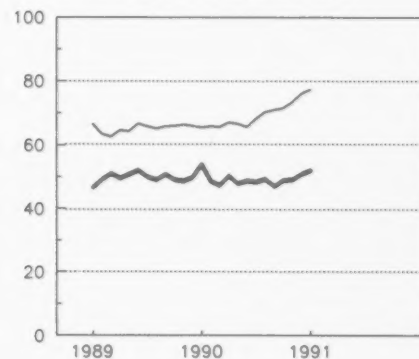
	JANUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2496.9	116,922	2490.4	117,574	2470.9	117,945
Total Unemployment (thous.)	119.1	7,715	116.8	7,600	123.6	6,544
Initial Claims (avg. weekly)	10,179	N.A.	9,432	467,000	8,485	359,000
Unemployment Rate (percent)	4.6	6.2	4.5	6.1	4.8	5.3

WI. ——— U.S. ———

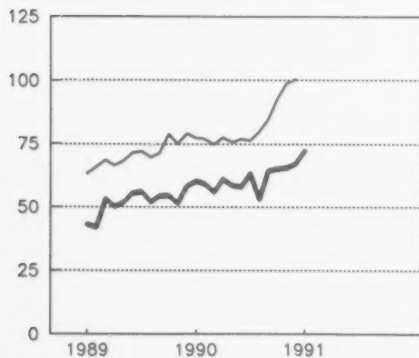
Total Employment
1982-1984 = 100



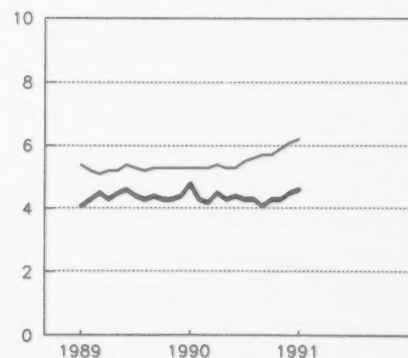
Total Unemployment
1982-1984 = 100



Initial Claims
1982-1984 = 100



Unemployment Rate
(percent)

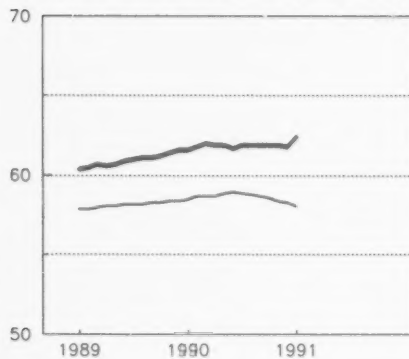


WISCONSIN, U.S. COMPARISONS

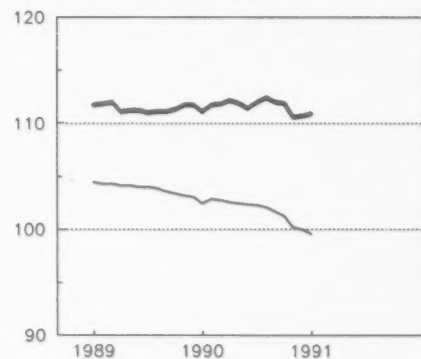
	JANUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	62.4	58.1	61.8	58.3	61.6	58.5
Manufacturing Empl. (thous.)	556.2	18,630	555.5	18,699	557.5	19,171
Avg. Workweek, Mfg. (hours)	41.1	40.2	41.8	40.7	41.1	40.7
Avg. Weekly Earnings, Mfg.	\$459.72	\$443.81	\$476.23	\$448.11	\$446.09	\$430.20

WI. ——— U.S. ———

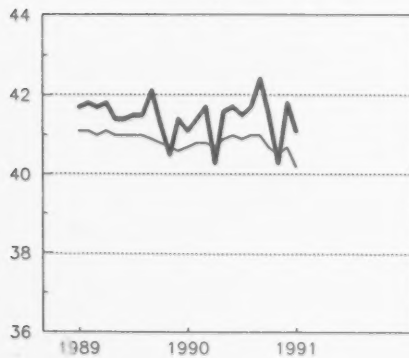
Employment Rate
(Percent of 16+ Population)



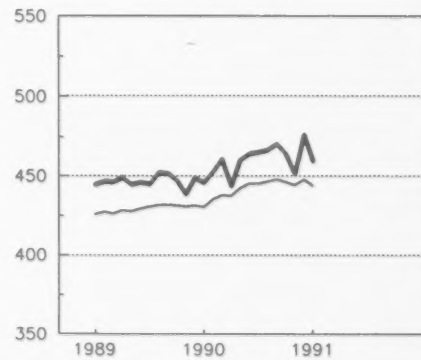
Manufacturing Employment
1982-1984 = 100



Avg. Workweek, Mfg.
(weekly hours)

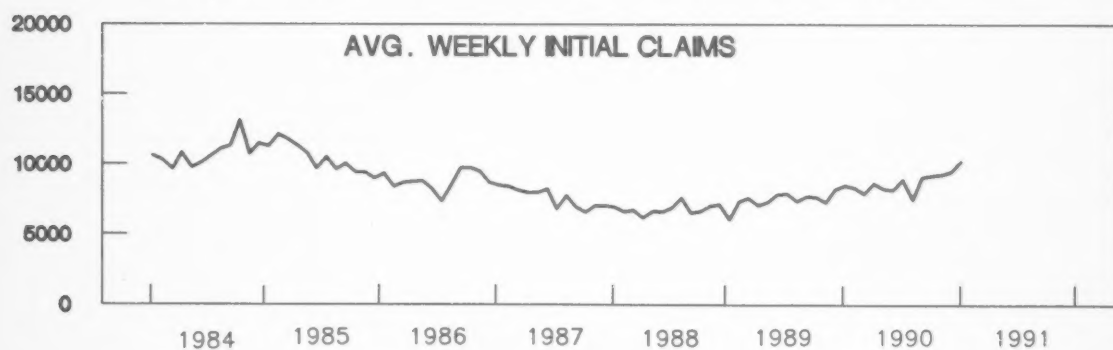
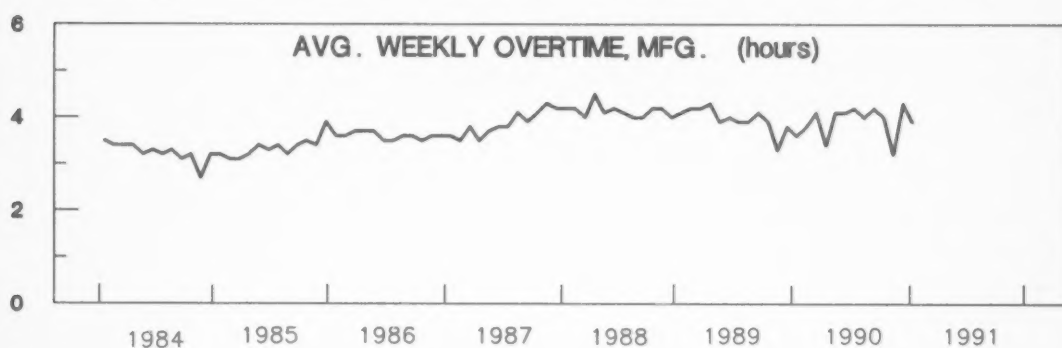


Avg. Weekly Earnings, Mfg.
(dollars)



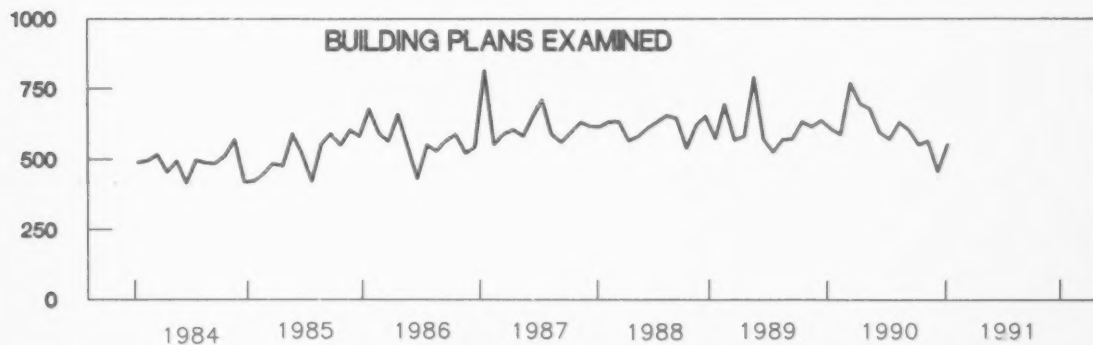
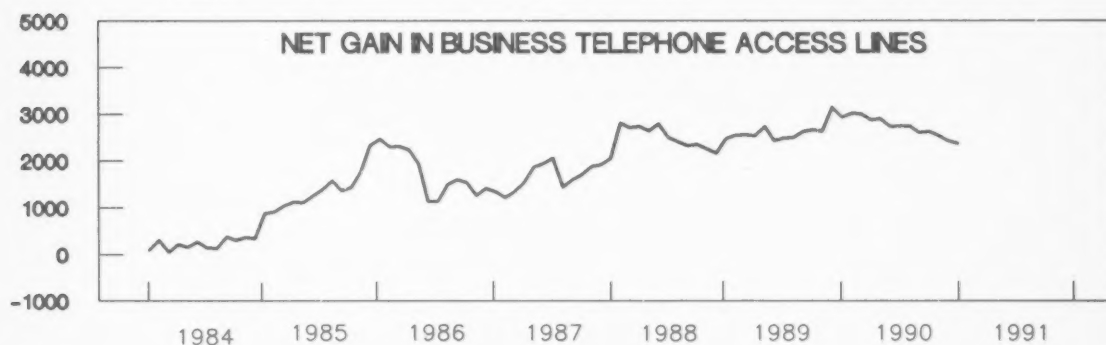
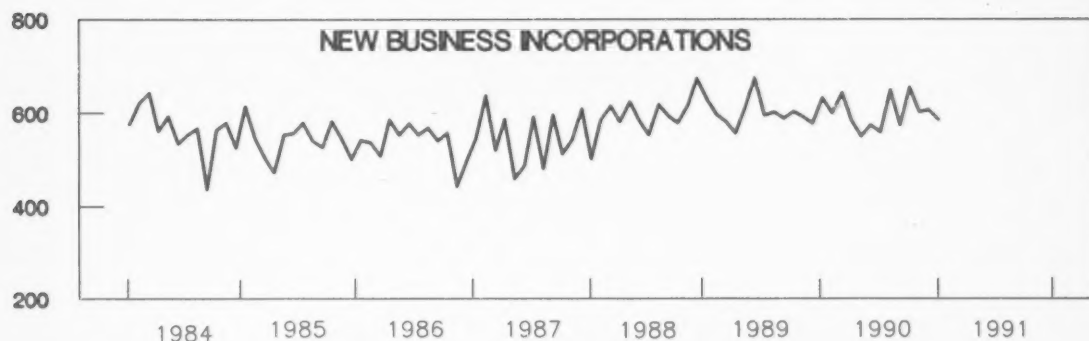
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